



## News Release

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### **ECBC provides sample analysis for Redstone Arsenal remediation effort**

**ABERDEEN PROVING GROUND, Md.** – The Chemical Biological Application and Risk Reduction (CBARR) Business Unit of the U.S. Army Edgewood Chemical Biological Center (ECBC) is supporting a long-term remediation effort at Redstone Arsenal, Ala. with near real-time monitoring capabilities.

“CBARR is a supporting organization for many remediation efforts across the country,” said John Ditillo, CBARR chemist. “The environmental sample analysis is a unique capability we are providing at Redstone that ensures the safety and security of the remediation process. We are just one part of a multi-faceted effort working toward a common end goal to clean up the environment.”

Built in 1941, the arsenal produced conventional chemical ammunitions for the Warfighter during World War II until demilitarization efforts called for a reduction in surplus munitions. With a history supporting remediation efforts across the country, CBARR support at Redstone includes environmental sample analysis at sites where munitions were stored.

CBARR is providing air monitoring and laboratory sample analysis for approximately 135 sediment and water samples for the U.S. Army Corps of Engineers in Huntsville, Ala. where the arsenal is located. The samples will be screened onsite using state-of-the-art analytical instrumentation capable of 24-hour operation and monitored for chemical warfare agents, including their breakdown products. Once the samples are cleared, they will be shipped to ECBC, located at Aberdeen Proving Ground, Md., for a more thorough analysis.

CBARR’s experience personnel, deployable laboratory services and mobile analytical platforms have provided chemical and biological solutions in support of remediation efforts across the country.

For more information about ECBC, visit <http://www.ecbc.army.mil/>.

*ECBC is the Army’s principal research and development center for chemical and biological defense technology, engineering and field operations. ECBC has achieved major technological advances for the warfighter and for our national defense, with a long and distinguished history of providing the Armed Forces with quality systems and outstanding customer service. ECBC is a U.S. Army Research, Development and Engineering Command laboratory located at the Edgewood Area of Aberdeen Proving Ground, Maryland. For more information about the Edgewood Chemical Biological Center, please visit our website at <http://www.ecbc.army.mil> or call (410) 436-7118.*

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